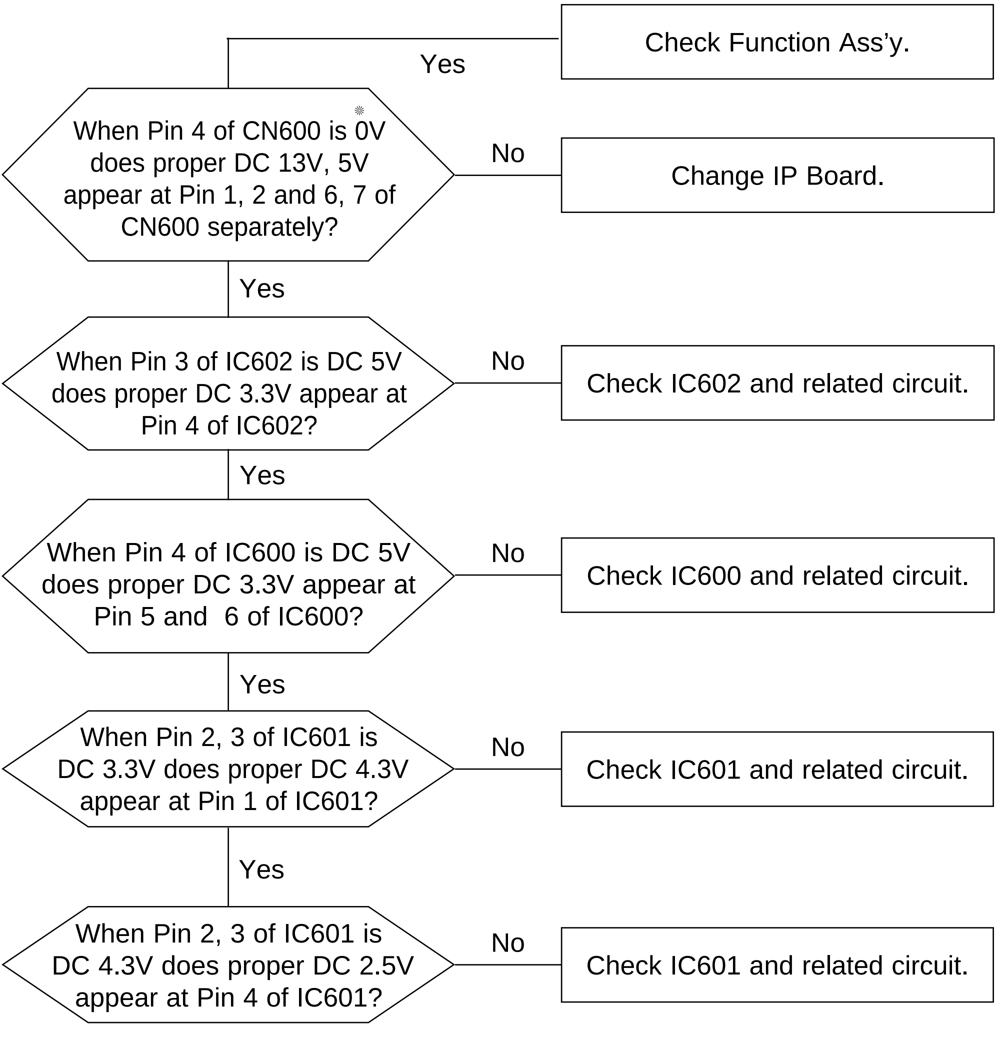
5 Troubleshooting

Notes:
1. Before troubleshooting, setup the PC's display as below.
   - Resolution: 1024 x 768
   - H-frequency: 61 kHz
   - V-frequency: 75 Hz
2. If no picture appears, make sure the power cord is correctly connected.
3. Check the following circuits.
   - No raster appears: Function PBA, Main PBA, I/D PBA
   - 5V develop but no screen: Main PBA
   - 5V does not develop: I/D PBA
4. If you push and hold the " ↵(Enter, Source)" button for more than 5 seconds, the monitor automatically returns to the factory preset.

5-1-1 No Power (MJ15A*/MJ15B*)



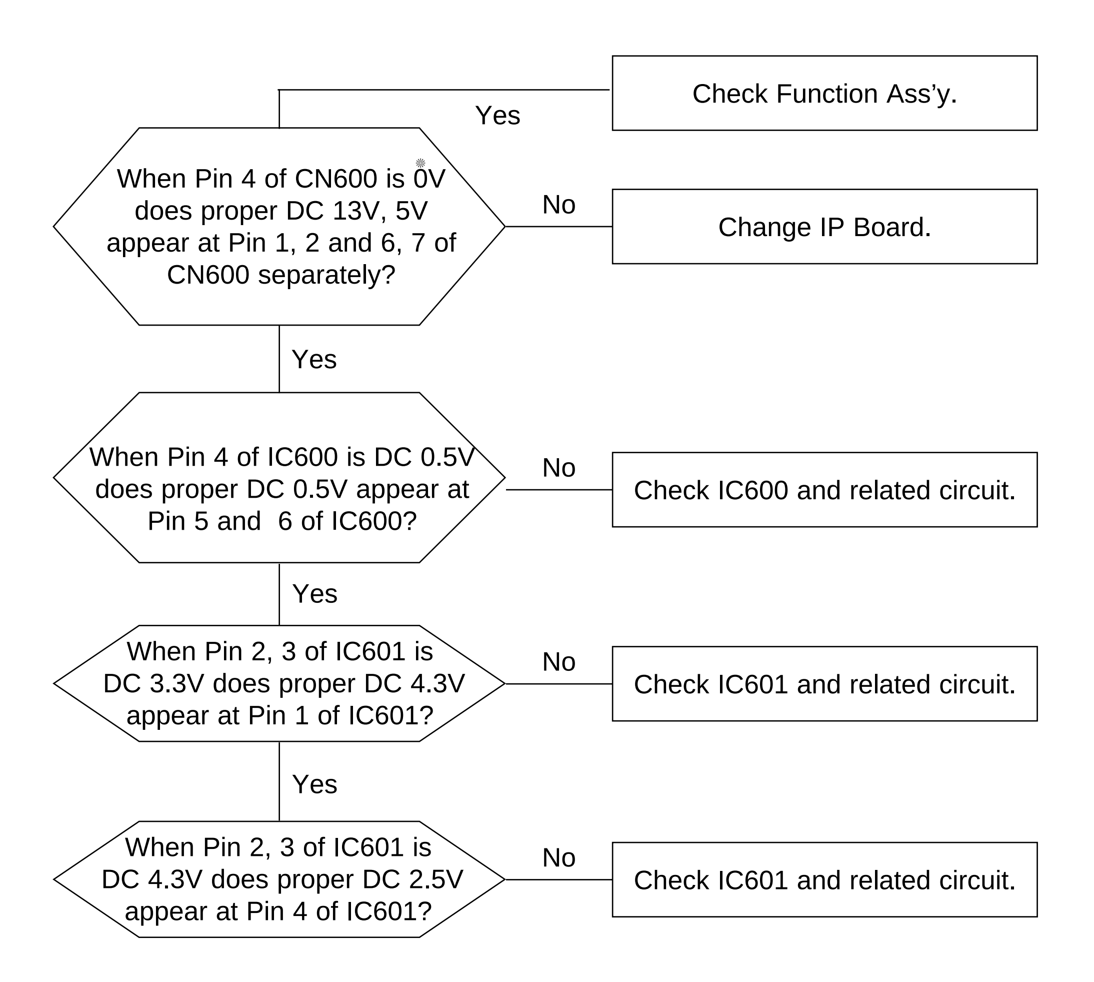
* 0V means power on state.
When the monitor work well except DPMS and power switch off,
0V should be applied to number 4 of CN600.

Notes: 1. Before troubleshooting, setup the PC's display as below.
- Resolution: 1280 x 1024
- H-frequency: 64 kHz
- V-frequency: 60 Hz

2. If no picture appears, make sure the power cord is correctly connected.
3. Check the following circuits.
- No raster appears: Function PBA, Main PBA, I/P PBA
- 5V develop but no screen: Main PBA
- 5V does not develop: I/P PBA

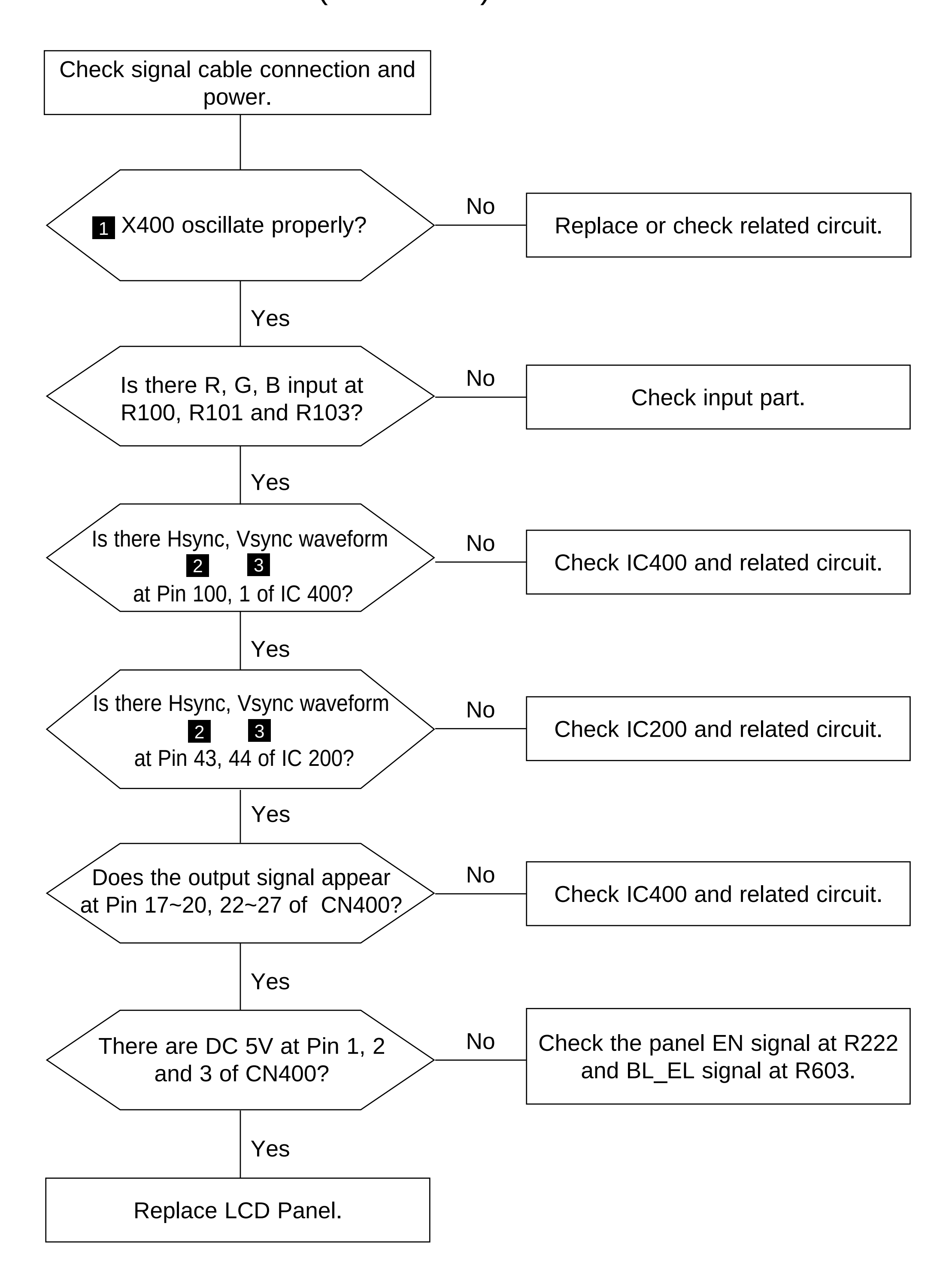
4. If you push and hold the "↵(Enter/Source)" button for more than 5 seconds, the monitor automatically returns to the factory preset.

5-1-2 No Power (MJ17A*/MJ19A*/MJ17B*/MJ19B*/MJ19E*)

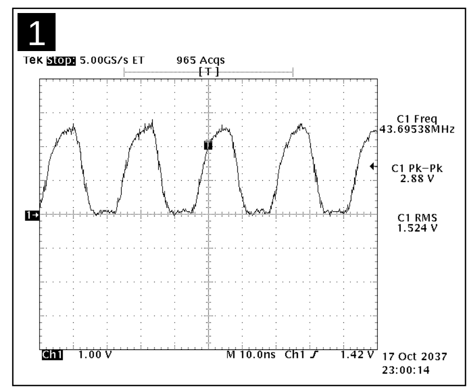


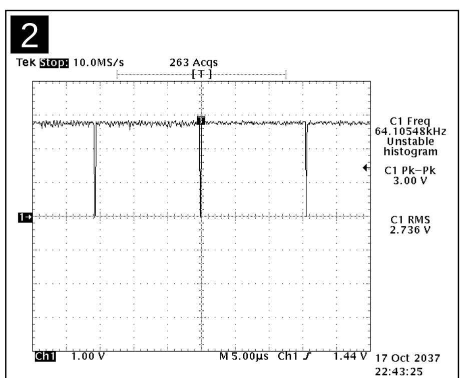
* 0V means power on state.
When the monitor work well except DPMS and power switch off,
0V should be applied to number 4 of CN600.

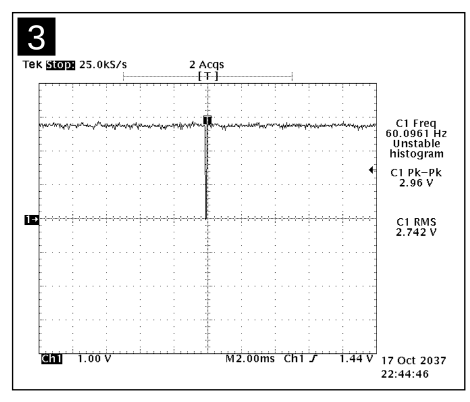
5-2-1 No Video (ANALOG)



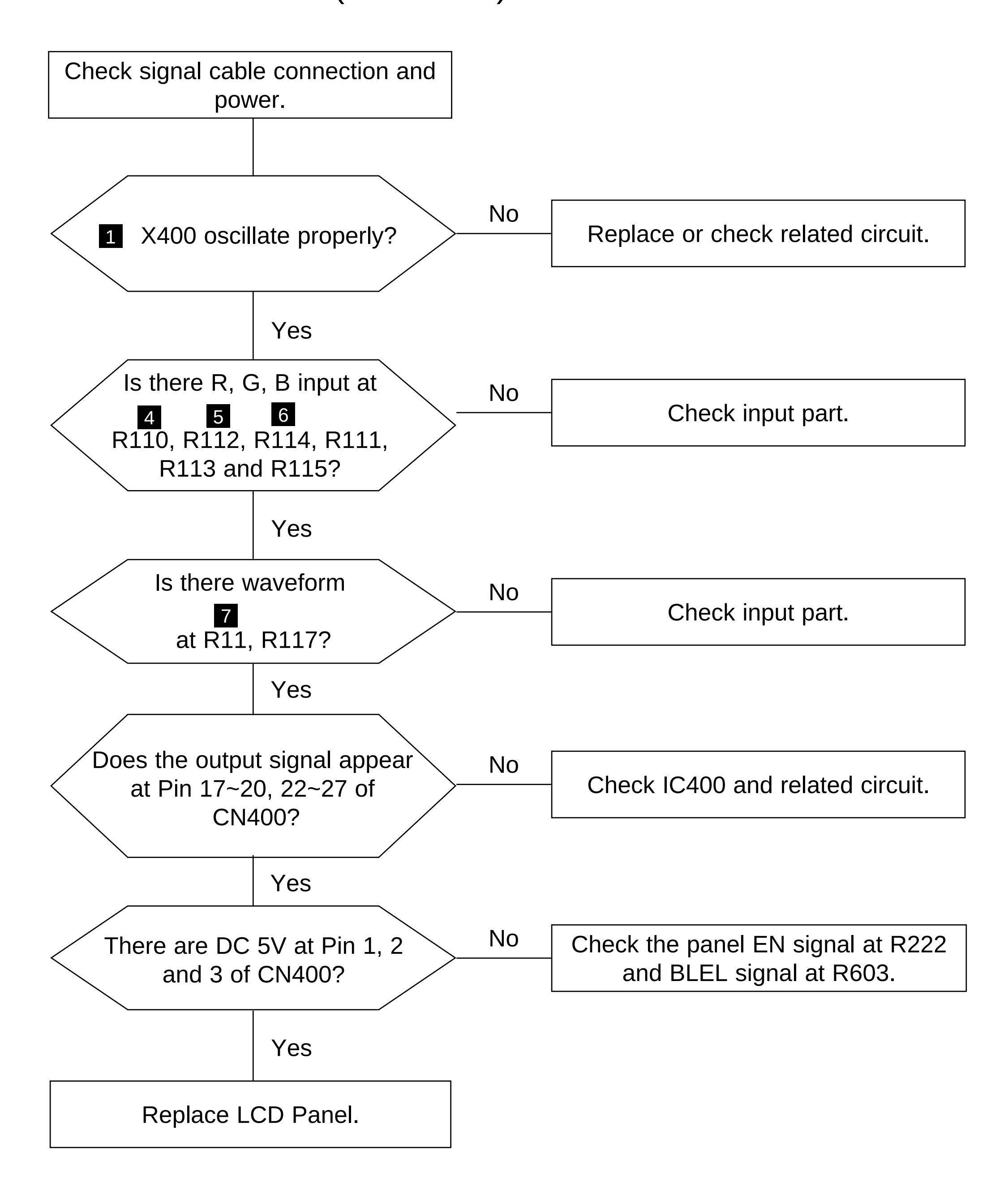
WAVEFORMS


1
Tek Stop: 5.00GS/s ET
965 Acqs
C1 Freq
43.69538MHz
C1 Pk-Pk
2.88 V
C1 RMS
1.524 V
Ch1 1.00 V
M 10.0ns Ch1 ∫ 1.42 V
17 Oct 2037
23:00:14

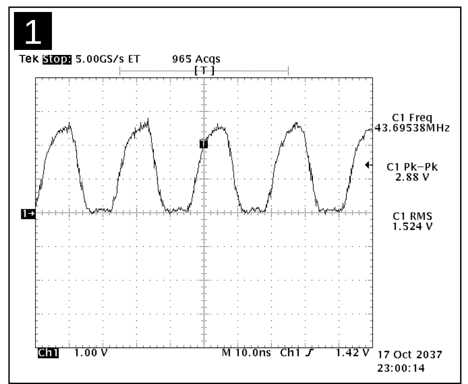

2
Tek Stop: 10.0MS/s
263 Acqs
C1 Freq
64.10548kHz
Unstable
histogram
C1 Pk-Pk
3.00 V
C1 RMS
2.736 V
Ch1 1.00 V
M 5.00µs Ch1 ∫ 1.44 V
17 Oct 2037
22:43:25

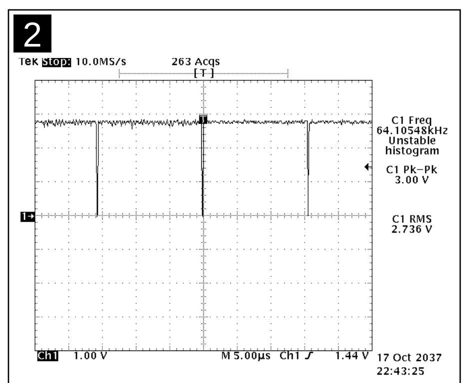

3
Tek Stop: 25.0kS/s
2 Acqs
C1 Freq
60.0961 Hz
Unstable
histogram
C1 Pk-Pk
2.96 V
C1 RMS
2.742 V
Ch1 1.00 V
M2.00ms Ch1 ∫ 1.44 V
17 Oct 2037
22:44:46

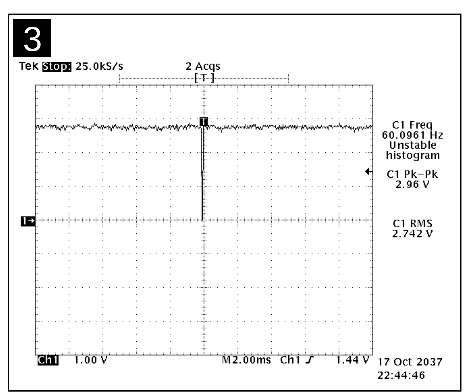
5-2-2 No Video (DIGITAL)

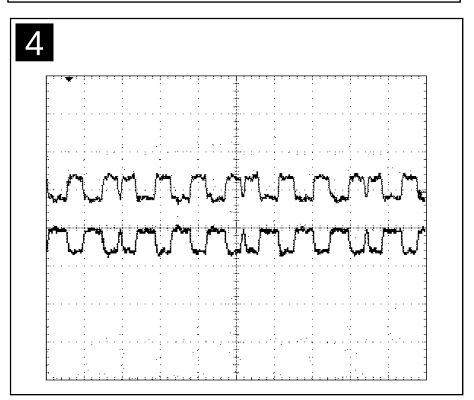


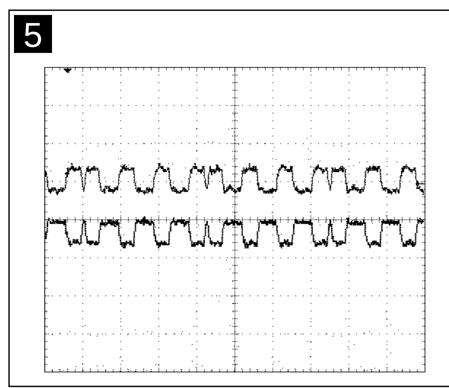
WAVEFORMS

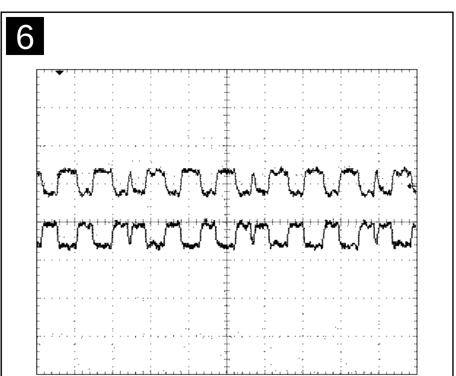

1
Tek Stop: 5.00GS/s ET
965 Acqs
C1 Freq
43.69538MHz
C1 Pk-Pk
2.88 V
C1 RMS
1.524 V
Ch1 1.00 V
M 10.0ns Ch1 ⨍ 1.42 V
17 Oct 2037
23:00:14

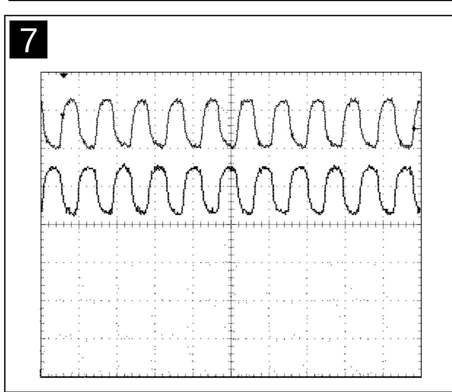

2
Tek Stop: 10.0MS/s
263 Acqs
C1 Freq
64.10548kHz
Unstable
histogram
C1 Pk-Pk
3.00 V
C1 RMS
2.736 V
Ch1 1.00 V
M 5.00µs Ch1 ⨍ 1.44 V
17 Oct 2037
22:43:25


3
Tek Stop: 25.0kS/s
2 Acqs
C1 Freq
60.0961 Hz
Unstable
histogram
C1 Pk-Pk
2.96 V
C1 RMS
2.742 V
Ch1 1.00 V
M2.00ms Ch1 ⨍ 1.44 V
17 Oct 2037
22:44:46


4


5


6


7